

STANDARD FORM NO. 64

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Office Memorandum **CONFIDENTIAL** UNITED STATES GOVERNMENT
SPM 60-0898

TO : Chief, OC-E

DATE: 13 MAY 1960

FROM : Chief, OC-SP

SUBJECT: Yagi Array and Mast Requirement

REF : SPM 9-0996

1. The [] Activities Branch of SPS has a requirement similar to the system accepted in the referenced memorandum. This request is based on the use of one antenna yagi array with mast, rotator, and indicator-control identical to the reference. Along with this is the request for a proposal to duplicate the mast and guy system to support two independent yagi arrays, one over the other, with manual azimuth positioning capabilities.

25X1

2. The following equipment is requested:

A. One each antenna system as defined in [] proposal 1346G, dated September 17, 1959, with the four bay ten-element yagi antennas specified in the proposal amendment.

25X1

B. One each telescoping mast with guys and anchors for supporting two four bay ten-element yagi antenna arrays.

C. The top array will be four each [] Y-102F yagis for use on 115 mcs.

25X1

D. The bottom array will be four each [] Y-101C yagis for use on 94 mcs.

25X1

E. Mounting brackets and supports with tower clamps that permit manual adjustments of the array azimuth heading independent of each array when the tower is telescoped down to its lowest elevation. The azimuth adjustment should have a calibrated accuracy of not less than two degrees or more than five degrees.

F. Both antenna arrays will be mountable for both horizontal and vertical polarization at the discretion of field personnel.

25X1

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3. In order to expedite this requirement, a verbal request was submitted to [REDACTED], OC-E/R&D-E.P., on May 9, 1960. Funds are available for this contract under allotment 0533-3437-5913. For further discussions please contact [REDACTED]

25X1

25X1

25X1

Distribution:

Orig & 1 - Addressee

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File DATA
7400

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TRANSMITTAL SLIP		DATE 10 May /
TO:		
ROOM NO.	2608 Alcott Hall	
REMARKS: 		
FROM:		
ROOM NO.	BUILDING	
1414	Curie	
FORM NO. 241	REPLACES FORM 36-8	

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